

Maintaining A Winning Strategy

American Recovery and Reinvestment Act

John Mocknick

EM Recovery Act Program Manager
Office of Environmental Management
U.S. Department of Energy

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*National Sponsored Programs Administrators Alliance (NSPAA)
Historically Black Colleges and Universities
(HBCU), Incorporated*



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safety ❖ performance ❖ cleanup ❖ closure



EM Mission



“Complete the safe cleanup of the environmental legacy brought about from five decades of nuclear weapons development, production, and Government-sponsored nuclear energy research.”



- Largest environmental cleanup effort in the world, originally involving two million acres at 108 sites in 35 states
- Safely performing work
- In challenging environments
- Involving some of the most dangerous materials known to man
- Solving highly complex technical problems with first-of-a-kind technologies
- Operating in the world's most complex regulatory environment
- Supporting other continuing DOE missions and stakeholder partnerships



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Secretary Chu's Key Recovery Act Objectives



"We will turn this time of economic crisis into an opportunity to build a clean, secure, and prosperous energy future for America...."

—Dr. Steven Chu, Secretary of Energy

- Start projects quickly
- Ensure projects have lasting value
- Provide public with unprecedented transparency
- Make a significant down payment on the Nation's energy and environmental future



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DOE Recovery Act Funding



Department of Energy Program Office	Points of Contact	Recovery Act (\$ Millions)
Office of Energy Efficiency & Renewable Energy	www.eere.energy.gov	\$16,800
Office of Science	www.contact@science.doe.gov	\$2,000
Office of Electricity Delivery and Energy Reliability	www.OEwebmaster@hq.doe.gov	\$4,500
Office of Fossil Energy	www.fewebmaster@hq.doe.gov	\$3,400
Office of Environmental Management	www.em.doe.gov	\$6,000
DOE TOTAL (Excluding Loans)		\$32,700
Office of the Chief Financial Officer – Technology Loan Guarantee		\$6,000
Power Marketing Administrations – Borrowing Authority		\$6,500
DOE TOTAL (Including Loans)		\$45,200



EM Received \$6 Billion in Recovery Act Funding

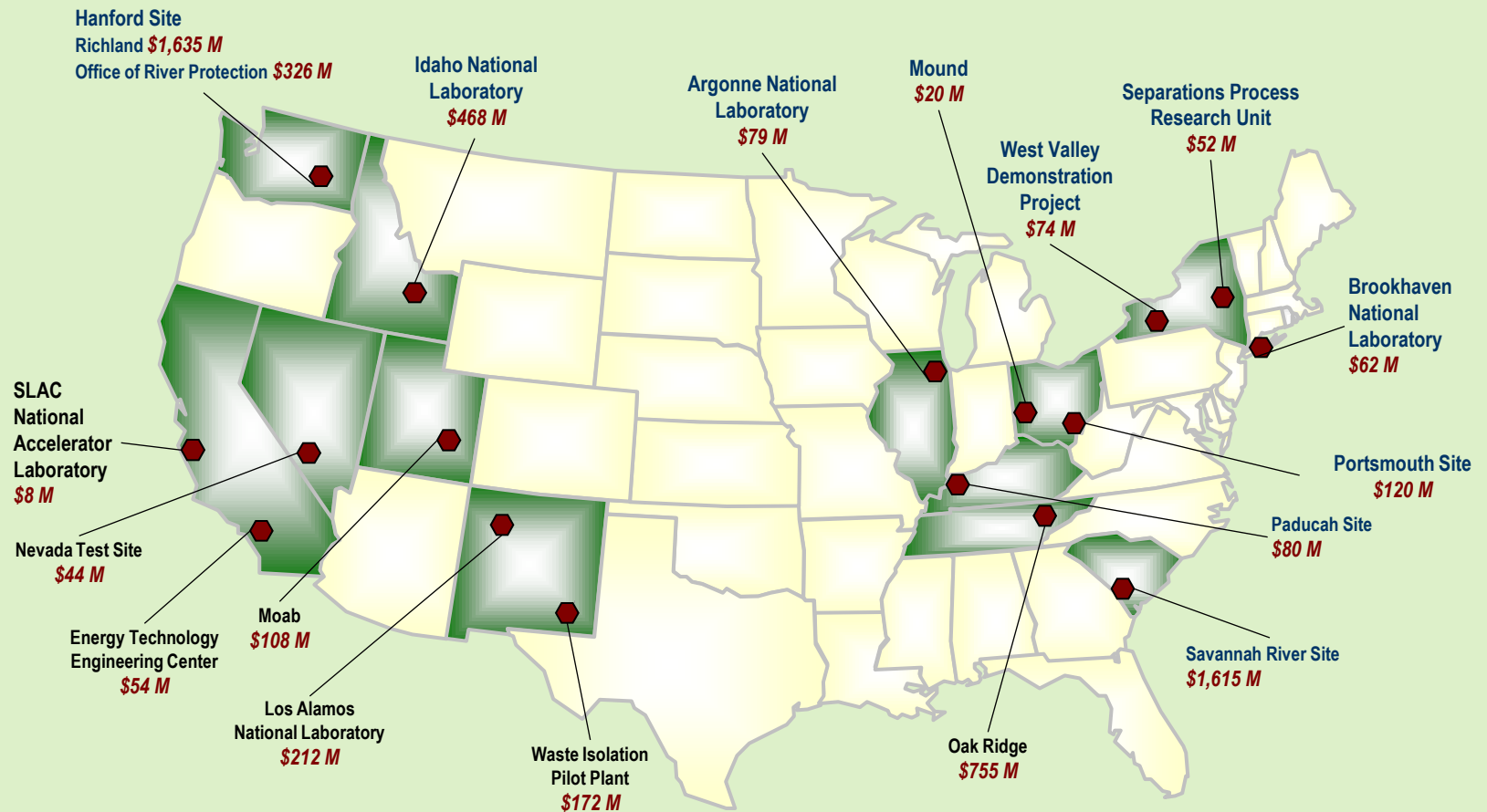


- Directed towards existing scope that can most readily be accelerated
 - Soil and groundwater remediation
 - Radioactive solid waste disposition
 - Facility decontamination & decommissioning
- “Shovel-ready” projects
 - Fully-defined cost, scope, and schedule
 - Established regulatory framework
 - Proven technology
 - Proven performance
 - Existing contract vehicles
- Focus on EM completion and footprint reduction
- Recovery Act funding will accelerate approximately 46 compliance milestones





\$6 Billion: A Winning Strategy in Communities Across the Country



12 States, 17 Sites
Uranium/Thorium \$70 M
Management & Oversight \$46 M



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Recovery Act Funding Obligations at EM Sites



Site	Spend Plan	Obligated to Contracts	Outlaid (Payments) to Date
Argonne National Laboratory	\$79,000,000	\$79,000,000	\$20,732,148
Brookhaven National Laboratory	\$61,855,000	\$61,855,000	\$33,258,727
ETEC	\$54,175,000	\$54,162,338	\$41,202,378
Hanford (Office of River Protection)	\$326,035,000	\$325,935,000	\$90,944,433
Hanford (Richland)	\$1,634,500,000	\$1,633,993,060	\$501,493,469
Idaho	\$467,875,000	\$423,775,000	\$192,426,672
Los Alamos National Laboratory	\$211,775,000	\$206,075,000	\$74,018,516
Moab	\$108,350,000	\$108,350,000	\$35,653,505
Mound	\$19,700,000	\$19,700,000	\$8,975,390
Nevada Test Site	\$44,325,000	\$44,299,521	\$23,162,078
Oak Ridge	\$755,110,000	\$657,563,150	\$200,173,353
Paducah	\$80,400,000	\$80,400,000	\$26,470,903
Portsmouth	\$119,800,000	\$119,800,000	\$38,458,838
Savannah River	\$1,615,400,000	\$1,363,924,320	\$621,511,326
SLAC	\$7,925,000	\$7,925,000	\$5,351,382
SPRU	\$51,775,000	\$51,775,000	\$16,201,843
WIPP	\$172,375,000	\$172,283,944	\$62,780,056
West Valley	\$73,875,000	\$62,875,000	\$22,888,824
Title X Uranium/Thorium Reimbursements	\$69,650,000	\$46,024,344	\$45,629,019
Management & Oversight	\$30,000,000	\$18,613,123	\$12,110,155
Unallocated	\$16,100,000	\$0	\$0
Total	\$6,000,000,000	\$5,538,328,800	\$2,073,443,015

Financial data are based on reporting as June 8, 2010, and are subject to change.



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Over 20,000 Workers Have Benefitted



Reported EM Jobs Using Recovery Act Funding (CY2010)			
Site (State)	CY Q1 2010 (Jan-Mar 2010)		EM Recovery Act Headcount "Lives Touched" (Cumulative from start of project through 03/31/2010)
	Recovery.gov Prime Contractor Jobs (FTEs)	Recovery.gov Prime Contractor plus Subcontractor Jobs (FTEs)	
Argonne (IL)	93	129	263
Brookhaven (NY)	18	93	172
ETEC (CA)	5	15	248
Hanford-ORP (WA)	188	414	1,235
Hanford-Richland (WA)	1,116	2,486	5,197
Idaho (ID)	760	786	1,902
Los Alamos (NM)	120	296	653
Moab (UT)	148	227	229
Mound (OH)	9	42	50
Nevada (NV)	67	110	545
Oak Ridge (TN)	1,141	1,886	3,749
Paducah (KY)	165	253	626
Portsmouth (OH)	142	464	794
Savannah River (SC)	1,389	2,258	3,356
SLAC (CA)	32	42	146
SPRU (NY)	32	119	219
West Valley (NY)	84	128	377
WIPP (NM)	150	270	504
TOTALS	5,659	10,018	20,265



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Recovery Act Work Requires All Types of Skills



DOE Headquarters

- Project Managers
- Contracting Specialists
- Project Engineers
- Chemical Engineers
- Safety and Quality Assurance Specialists
- Budget
- Administrative Assistants
- Strategic Planners



Site Field Offices

- Project Managers
- Cost Estimators
- Schedulers
- Construction Engineers
- Heavy Equipment Operators
- Radiological Technologists
- Nuclear Safety Engineers
- Quality Assurance and Quality Control Engineers
- Truck Drivers
- Health Physics Technicians
- Earth Drillers
- Environmental Engineers
- Nuclear Waste Processing Operators
- Geologists



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Recovery Act Funding Awarded to Small Businesses



Updated June 2010



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Success in Meeting Small Business Goals



- EM goals for small business are approximately 5%.
- Awarded over \$481M in Recovery Act funds to EM small business prime contractors.
- Awarded over \$889M in RA funds to small business subcontractors.
- Small business contracts continue to be awarded with Recovery Act funding.
- Small business contracts executing quite well!



A.J. Stockmeister employees perform preparatory work for asbestos abatement



DKM subcontractor installing electrical systems for construction field trailer



DOE Small Business Programs



- Small Business Innovation Research and Small Business Technology Transfer Programs
 - Interacts and supports small business and women minority-owned enterprises
 - Designed to foster the development of innovative new technologies
 - Provides open access to a web-based Technical Assistance Portal to increase the award success rate of small businesses
 - Emphasizes DOE's commitment to developing near-term, clean energy technologies



EM Small Business Program Specialists



EM Small Business Program Managers are ready to assist you

HEADQUARTERS:

Kay Rash, (202) 586-5420,
kay.rash@em.doe.gov

CBC: Karen Bahan (513) 246-0555
karen.bahan@emcbc.doe.gov

ORP: Susan Johnson, (509) 373-7914
susan_c_johnson@orp.doe.gov

RL: Sally Sieracki, (509) 376-8948
sally_a_sieracki@rl.gov

SRS: Parodio Maith, (803) 952-9487
parodio.maith@srs.gov



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Small Business Opportunities



- Increase Small Business Participation through
 - Exploring new ways to facilitate small business participation
 - Developing mechanism to assist small business through State and Regional Finance Development Organizations

For small business information and opportunities contact
Ms. Brenda Degraffenreid at:
brenda.degraffenreid@hq.doe.gov or (202) 586-4620

For stakeholder and regulator information contact
Ms. Melissa Nielson at melissa.nielson@em.doe.gov or
David Borak at david.borak@em.doe.gov



DOE HBCU Programs

Current Partnerships and Programs



EM Memorandum Of Understanding and Grants - Nine HBCUs

- Support for the development of academic, research, and career training programs
- Funding :
 - One-year grants totaling just under \$9 million
 - Ability to apply for extensions/follow on proposals
 - Full funding period expected to run for three years

Past HBCU grants have supported environmental cleanup research and fieldwork. This program creates a broader future workforce development relationship.

Grants to provide students with a unique opportunity to integrate course work, DOE field work, and laboratory and applied research work at the respective HBCUs

- Potential for students to enter into DOE's Career Internship Program as well as other employment

HBCUs – SC(8) & GA (1)

- Allen University
- Benedict College
- Claflin University
- South Carolina State University
- Clinton Junior College
- Denmark Technical College
- Voorhees College
- Morris College
- Paine College



Moving Toward the Future

Department of Energy Career Opportunities



EM Professional Development Corps

- Mentoring Program
 - Structured two-year developmental program
 - On-the-job-training
 - Formal classroom instruction
- Rotational assignments
 - EM Headquarters
 - EM field and DOE sites
 - DOE laboratories
 - Other DOE offices
 - DOE contractors
- Opportunity for follow-on appointments at DOE



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Moving Toward the Future

Department of Energy Career Opportunities



Student Employment Programs

- Student Career Experience Program
- Student Temporary Employment Program
- DOE Scholars Program
- DOE Minority Education Institution Student Program
- Student Volunteer Program



Career Opportunities



- EM Professional Development Corps
Contact Andre Fordham
at empdc@hq.doe.gov or (202) 586-8568
<http://empdc.apps.em.doe.gov/>
- DOE Career Intern Program and
other Government Jobs
<http://www.usajobs.gov/>



Moving Toward the Future

DOE Labs/Facilities



Research Opportunities

- Education Programs at DOE Labs and Facilities
- Fossil Energy-Mickey Leland Fellowship Program
- Fossil Energy Technical Career Intern Program
- Nuclear Energy Summer Internship Program
- Science Undergraduate Laboratory Internship
- Science Community College Institute
- Science Pre-Service Future Teacher Program
- Science Workforce Development Programs for Teachers and Scientists
- Science Biological and Environmental Fellowships and Education Programs
- Princeton High Energy Physics Education Programs
- <http://www.energy.gov/scholarships&internships.htm>



Things Small Businesses Should Consider When Responding to Request for Proposal (RFPs)



- Read the RFP through carefully and make two checklists as follows:
 - One checklist that identifies all of the necessary documentation that should be submitted, such as agreements, past experience forms, number of copies of the proposal, etc.
 - Second checklist of what requirements need to be addressed or responded to in your proposal such as due date, capabilities, strategies, etc.



Continuation of Things Small Businesses Should Consider



- Pay particular attention to Section C, L, & M
 - Section C provides detailed scope of work
 - Sections L & M are used by proposal rating team to evaluate proposal
 - make sure every required item is addressed in your response to proposal
 - use professional proposal writer if possible
(proposals often have page limitation requirements)



Continuation of Things Small Businesses Should Consider



- Review project website to obtain background information
 - obtain copies of approved documents that are similar to those required by RFP.
- Provide a detailed basis of estimate that outlines how your company is going to address all of the work required under the RFP.
- Ask questions – all RFPs allow offerors to ask questions formally; ask questions to clarify specifics of the RFP so that your response to the RFP has the best chance of being considered.



Continuation of Things Small Businesses Should Consider



- Don't be afraid of asking for an extension to the due date.
 - But be sure to provide a good and valid reason for the extension request; and don't ask too early or too late (1 – 2 weeks before the deadline is reasonable).
- If you are not awarded a contract
 - ask for a de-briefing
 - ask what the shortcomings were in your proposal that caused it not to be selected
 - listen to the response to improve future submissions



In Conclusion



- **Provide information in requested form and format to meet criteria specified**
 - *Tip:* Do not wait until the last minute to prepare special types of documents or formats, especially if you need help in preparing them.
- **Prepare proposal to demonstrate understanding of the problem and articulate your solution**
 - *Tip:* Your goal is to gain the confidence of the review team that your offer is superior to the competition and your company is capable of completing the job to their satisfaction.
- **Demonstrate your company's qualifications to successfully complete the job**
 - *Tip:* Provide documentation including testimonials to help reassure proposal reviewers of your company qualifications.



Learn More About the EM Recovery Act Program



ABOUT DOE | ORGANIZATION | NEWS | CONTACT US

SEARCH

GOV

The screenshot shows the U.S. Department of Energy website. The top navigation bar includes links for ABOUT DOE, ORGANIZATION, NEWS, and CONTACT US, along with a search bar and a GOV link. The main header features the U.S. Department of Energy logo and a navigation menu with categories: SCIENCE & TECHNOLOGY, ENERGY SOURCES, ENERGY EFFICIENCY, THE ENVIRONMENT, PRICES & TRENDS, NATIONAL SECURITY, and SAFETY & HEALTH. Below this, a section titled 'RECOVERY AND REINVESTMENT' is highlighted. The main content area shows a breadcrumb trail: 'You are here: DOE Home > Recovery and Reinvestment > Ask an Expert: DOE Recovery Act Clearinghouse'. The 'RECOVERY.GOV' logo is prominently displayed. A sidebar on the left contains links for Home, A Message from the Secretary, Communications, Plans & Reports, Funding Opportunities, Tax Breaks, and Ask an Expert: DOE Recovery Act Clearinghouse. The main text area describes the purpose of the DOE Recovery Act Clearinghouse and provides contact information. A 'FREQUENTLY ASKED QUESTIONS' section is also visible, with a link to 'Funding Opportunities'.

U.S. DEPARTMENT OF ENERGY

SCIENCE & TECHNOLOGY ENERGY SOURCES ENERGY EFFICIENCY THE ENVIRONMENT PRICES & TRENDS NATIONAL SECURITY SAFETY & HEALTH

RECOVERY AND REINVESTMENT

You are here: DOE Home > Recovery and Reinvestment > Ask an Expert: DOE Recovery Act Clearinghouse

RECOVERY.GOV

Printer-Friendly

Ask an Expert: DOE Recovery Act Clearinghouse

The purpose of the DOE Recovery Act Clearinghouse is to help increase the availability of information about DOE's American Recovery and Reinvestment Act of 2009 (ARRA) activities. The Clearinghouse will provide initial consultations, and also make referrals when appropriate to other information sources (websites, documents, DOE staff, etc).

You can [contact us](#) with your questions using our submittal form, by calling our toll-free number: 1-888-DOE-RCVY (1-888-363-7289), or browse our list of frequently asked questions. Media inquiries should be directed to the [DOE Press Office](#).

FREQUENTLY ASKED QUESTIONS

[Funding Opportunities](#)

- [How do I find out about the funds available from DOE?](#)
- [When will funds become available?](#)
- [What types of funding are available from DOE?](#)
- [How do I apply for a grant from DOE?](#)
- [How do I apply for a contract from DOE?](#)
- [How do I apply for a loan guarantee from DOE?](#)

EM Recovery Act Program Office

<http://www.em.doe.gov/emrecovery>

Email: EMRecovery@em.doe.gov

Phone: 202-586-2083

DOE Recovery Act Clearinghouse

<http://RecoveryClearinghouse.energy.gov>

Email: RecoveryClearinghouse@hq.doe.gov

Phone: 1-888-DOE-RCVY



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